State of Nevada Department of Agriculture Division of Plant Industry

<u>Summaries of Nevada State and Federal Quarantines.</u> Changes made since last update shown in bold italics.

Please refer to the appropriate NAC or CFR for complete text of quarantine.

Nevada Quarantines: (NAC)

Archive Agricultura Qualitation (1979)			
Quarantine Colorado potato beetle (Leptinotarsa decemlineata) NAC 554.700	Articles Plants of tomato, eggplant, pepper, and Irish potato, any soil attached to such tubers, plants, or cuttings	Areas under quarantine All states & territories of US are considered infested except AK, CA, HI	Provisions Certificate of quarantine compliance required from infested states.
Dutch elm disease (Ceratocystis ulmi) Phloem necrosis virus (Morsus ulmi) NAC 554.110	Elm (<i>Ulmus</i> sp.) Zelkova (<i>Zelkova</i> sp.) See quarantine for restricted commodities.	All states <u>except</u> AK, FL, HI, UT, some counties in CA	Prohibited unless from an exempted state. Quarantine compliance certificate required verifying origin.
European corn borer (Ostinia nubilalis) NAC 554.230	Plants and cut flowers, aster, chrysanthemum, calendula, cosmos, dahlia (except tubers without stems), gladiolus (except corms without stems), hollyhock, marigold, zinnia, Japanese hop, rhubarb plants	All states <u>except</u> CA,OR, WA, ID, UT, AK, AZ, FL, HI, NM	Certificate of quarantine compliance required from all except those listed at left.
European pine shoot moth (Rhyacionia buoliana) NAC 554.590	Pine trees (except cut trees between Oct. 20 and Dec. 31)	All states <u>except</u> AK & HI. States known to be infested: CT, DE, ID, IA, IL, IN, ME, MD, MA, MI, MO, NH, NJ, NY, OH, PA, RI, WA, WV, WI, OR	Certificate of quarantine compliance required from infested states. Inspection certificate OK from all others.
Japanese beetle (Popillia japonica) NAC 554.162	Soil, humus, compost, manure (except commercially packed), grass sod, crowns or roots used for propagation (except soil free), and any other plant, plant part, article, or means of conveyance presenting a hazard of spreading Japanese beetle.	CT, DE, GA, IL, IN, KY, MD, ME, MA, MS, MI, NH, NJ, NY, NC, OH, PA, RI, SC, TN, VT, VA, WV, AL, KS, MN, MO, WI, Canadian provinces of Quebec and Ontario.	Phytosanitary certificate required per US Domestic Japanese Beetle Harmonization Plan for all areas covered under quarantine. Nevada is a Category 1 state under the plan.
Lethal Yellowing of Palm (causative organism) and the plant hopper Myndus crudus NAC 554.535	Susceptible palm trees, screw pine, and hosts of Myndus crudus (the vector of lethal yellowing of palm), and all parts capable of propagation, except seed, are the articles and commodities covered. See text of quarantine for specific commodities.	Florida counties of Broward, Collier, Dade, Hendry, Lee, Martin, Monroe and Palm Beach; and Cameron, Hidalgo and Willacy in the state of Texas	The entry into Nevada of a commodity specified in the quarantine is prohibited if grown or shipped from an area under quarantine. A commodity that enters this state in violation of the quarantine must be immediately shipped to a destination outside of this state or destroyed by burning or other manner approved by the department
Mint disease (Verticillium albo atrum) NAC 554.480	Any species of the genus Mentha that may be used for the production of oil.	All states and territories of the U.S.	Does not apply to containerized nursery stock. Permit required for shipment of propagative material intended for commercial production of oil.
Mint stem borer (Pseudobaris nigrina) NAC 554.525	Any species of the genus Mentha that may be used for the production of mint oil.	Prohibited if from AL, CT, FL,MA,NJ,NY,NC,PA,RI,SC,VA, Malheur Co. in OR, the counties of Payette, Canyon, Ada, Gem, Washington, Owyhee, and Elmore in ID. Restricted from all other states or portions of states.	Does not apply to containerized nursery stock. Certificate of quarantine compliance required for shipments of propagative material intended for production of oil from restricted states. Prohibited from all others as shown.

Nevada Quarantines Continued:

Quarantine	Articles	Areas under quarantine	Provisions
Potato late blight	Plants of tomato, potato, or	All states and territories of	Certificate of quarantine
(Phytophtora infestans)	seed potatoes	U.S.	compliance required for all
NAC 554.755			shipments.
Stem and bulb nematode	Propagative bulbs, cloves,	All states and the District of	Applied only to regulated
(Ditylenchus dipsaci)	sets or seedlings of garlic,	Columbia	articles to be used for
	onion, and other Allium		commercial production.
White rot fungus	species		Does not apply to materials
(Sclerotium cepivorum)			offered for sale for home use.
NAC 554.910			See NAC 554.558 for Kings
			River Valley special
			quarantine.

Federal Quarantines: (CFR)

Quarantine	Articles	Areas under quarantine	Provisions
Asian longhorned beetle (Anoplophora glabripennis) CFR 301.51	Firewood (hardwood species), green lumber and other living, dead, cut or fallen logs, stumps, roots, branches, & debris ½ inch diameter or larger	NY (portions) IL (portions): Middlesex and Union Counties added 1/28/2005.	Certificate, limited permit unless moved by USDA.
Black Stem Rust (Puccinia graminis) CFR 301.38	Berberis and Mahonia plants and plant parts	The continuous 48 States.	Certificate or limited permit needed to ship to IL, IN, IA, KS, MI, MN, MT, NE, ND, OH, PA, SD, WV, WI, WY and parts of WA.
Citrus Canker (Xanthomonas axonopodis) CFR 301.75	Plants, plant parts of citrus, kumquat and <u>Poncirus</u> <u>trifoliate</u> (Flying Dragon)	Portions of Borward, Collier, Dade and Henry, Manatee counties of FL.	Certificate or limited permit required for moment to citrus producing area.
Emerald Ash Borer (Agrilus planipennis) CFR 301.53	Firewood of all hardwood species, nursery stock, green lumber, and other material living, dead, cut, or fallen including logs, stumps, roots, branches, and composted and uncomposted chips or the genus <i>Fraxinus</i> .	Michigan counties of: Merrien, Branch, Calhoun, Eaton Genesee, Ingham, Jackson, Kent, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, Roscommon, Saginaw, Shiawassee, St. Clair, Washtenaw, Wayne. Ohio counties of: Defiance, Fulton, Henry, Lucas	Certificate or limited permit required except as provided in quarantine. See full text for conditions governing interstate movement of quarantined commodities.
European Larch Canker (Lachnellula willkommi) CFR 301.91	Logs, pulpwood, branches, twigs, plants, scion, and other propagative material of <u>Larix</u> spp. and <u>Pseudolarix</u> spp.	Portions of Hancock, Knox, Lincoln, Waldo and Washington counties of Maine.	Certificate or limited permit issued and attached or on certificate if moved into a contagious regulated area or through a regulated area from a non-regulated area in a sealed container.
Golden Nematode (Heterodera rostochiensis) CFR 301.85	Soil, compost, humus, muck, peat decomposed manure, plants with roots (except soil-free aquatic plants), grass sod, bulbs, corms, rhizomes and tubers of ornamental crops, Irish potatoes and other root crops, hay, straw, fodder, plant litter, ear corn used crates, boxes and burlap bags and containers, farm tools, cultivating and harvesting equipment and soil-moving equipment.	Cayuga County, and portions of Genesse, Livingston, Nassau Orleans and Seneca Counties in NY.	Certificate or limited permit required.
Gypsy moth (Lymantria dispar) CFR 301.45	Christmas trees, trees with roots, shrubs with roots, logs, pulpwood, wood chips, mobile homes, trailers, outdoor household items	CT, DE, DC, MD, MA, NH, NJ, NY, PA, RI, VT, and parts of ME, MI, NC, OH, OR, VA, WA, WI, WV	Certificate, limited permit, permit, OHA Document and inspection statement covering logs, pulpwood or wood chips.

Federal Quarantines Continued:

Quarantina	· · · · · · · · · · · · · · · · · · ·	Area under querentine	Droviniono
Quarantine Japanese Beetle	Articles Airplanes from regulated	Areas under quarantine Regulated airports. See	Provisions Treated cargo areas.
(Popillia japonica) CFR 301.48	airports	federal quarantine for specific areas. Added 7-19-2004: New Mexico: Entire county of Bernalillo; Arkansas: Entire state	No live beetles found.
Karnal Bunt (Tilletia indica) CFR 301.89	Trucks railroad cars and other containers used to move wheat, durum wheat, and triticale, grain elevators, equipment and structures used for storing and handling of wheat, durum wheat, and triticale, milling products or byproducts (except flour), plants, plant parts, grain seed or straw of all verities of wheat and triticale, root crops with soil and soil from areas where field crops were grown or produced, manure form animals that have fed on wheat, durum wheat, and triticale, used bags, sacks, farm tools mechanized cultivating, harvesting and soil-moving equipment.	Portions of AZ, CA, NM and TX.	Certificate or limited permit required unless moved into or through a quarantine area from a non-quarantined area and the origin stated on the waybill accompanying the shipment.
Oriental Fruit Fly (Bactocera dorsalis) CFR 301.93	Fruits, nuts, vegetables and berries that are hosts of Oriental fruit fly, soil within the drip area of plants that are producing and have produced host fruit.	Portions of Los Angles and San Bernardo Counties of California.	Certificate or Limited Permit required except if moved from a non-infested area through an infested area in an enclosed vehicle.
Pine shoot beetle (Tomicus piniperda) CFR 301.50	Pine cut Christmas trees, pine nursery stock, pine wreaths and garlands, bark nuggets, chips, logs with bark attached, stumps with bark attached	II, IN, ME, MA, MI, NH, NY, OH, PA, VA, VT, WV, WI. Refer to quarantine and quarantine updates for specific areas within each state.	Certificates or permit required.
Pink Bollworm (Pectinophora gossypiella) CFR 301.52	Cotton, seed cotton, cotton seed, American-Egyptian varieties of cotton, lint, linters and lint clearer waste, cotton waste, gin trash used in bagging, wrapping of cotton and harvesting equipment, kenaf, okra	AZ, MN, TX and parts of CA.	Certificate, limited permit or restricted destination permit required unless exempted during specific dates.
Plum Pox CFR 301.74	All plants and plant parts of stone fruits.	Portions of Adams County PA.	Movement outside guaranteed area prohibited unless moved by USDA.
Red Imported fire ant (Solenopsis invecta) CFR 301.81	IFA queens and reproducing colonies, soil, baled hay and straw stored in direct contact with the ground, plants and sod with roots attached, plants that can live outdoors, and used soil- moving equipment with noncompacted soil.	TX, LA, MS, AL, GA, FL, SC, NC, TN, OK, NM, AR, CA counties of Orange, L.A., Riverside	Certificate of quarantine compliance, permit or limited permit required from areas under quarantine.

Federal Quarantines Continued:

	Federal Quarant	ines Continued:	
Quarantine	Articles	Areas under quarantine	Provisions
Sudden Oak Death	Regulated articles: soil, and	Quarantined covers certain	Regulated articles from
(Phytophthora ramorum)	nursery stock, unprocessed	counties in California and	quarantined area: USDA -
CFR 301.92	wood and wood products	Curry County in Oregon.	issued quarantine compliance
	including firewood, logs,		document/shield (shipped
	lumber, wreaths, garlands,	Emergency federal order	from nursery inspected for and
	and greenery of species on	issued 12-2005: All nursery	found free of <i>P. ramorum</i> ,
	the attached list.	stock from entire state of	stock is inspected for P.
		California, and states of	ramorum immediately prior to
	Sequoia sempervirens,	Oregon and Washington	shipment, kept separate from
	Pseudotsuga menziesii var	included under an	regulated articles not
	menziesii: Cut Christmas trees, forest stock including	emergency federal order	inspected for <i>P. ramorum</i> , not
	basal sprouts, small branches	must be inspected prior to shipment. All nurseries	grown in, or moved from, other areas within the
	of less than 1" diameter,	shipping host plants and	quarantined area except
	needles (see quarantine),	non host plants are	nurseries or premises that
	greenery, garlands and	included. Only approved	have been inspected for P.
	wreaths, including basal	nurseries may ship. Lists of	ramorum, and have been
	sprouts, small branches of	nurseries approved to ship	found free of <i>P. ramorum</i> .
	less than 1" diameter, needles	are provided by all three	Restricted articles: Only
	(see quarantine) and nursery	states on state websites.	under USDA-issued permit.
	stock.		Regulated /restricted
	Restricted articles: bark		articles from outside of the
	chips, forest stock (non-		quarantined area: certificate
	nursery sourced plants), and		of origin or an inspection
	mulch of the species listed		certificate showing origin of
	above as regulated articles.		stock in shipment
			See Emergency Federal
			Order 12/2004 for additional
			restrictions on the interstate
0	0	Harris and Donate Bine	shipment of nursery stock.
Sugarcane Diseases	Sugarcane plants whole or in	Hawaii and Puerto Rico	Certificate or Limited Permit
(Gummosis: Xanthomonas vasculorum	part (except boiled sugarcane chews), true seed and		required.
Leaf scald: Xanthomonas	bagasse (sugarcane boiler		
albilineans)	firewood), used sugarcane		
CFR 301.87	equipment, sugar cane juice.		
Witchweed	Soil, compost, decomposed	Counties of Bladen,	Certificate or permit required
(Parasitic species of Striga)	manure, humus, muck peat,	Columbus, Cumberland,	unless exempted by the
CFR 301.80	sand, gravel, plants, bulbs	Pender, and Sampson in NC	regulation.
0.11001100	root crops with soil attached,	and the Counties of Dillon,	
	un-boiled or un-roasted	Horry and Marion in SD.	
	peanuts, peanut shells, soil		
	attached to: grains, soy		
	beans, hay, straw, fodder		
	plant litter, seed cotton, gin		
	trash, stump wood, long green		
	cucumbers, cantaloupes,		
	peppers, squash, tomatoes		
	and watermelon. Pickling		
	cucumbers, string beans, field		
	peas, lettuce with loose outer		
	leaves on, non fume-cured		
	tobacco leaves and ear corn.		
	Used crates, boxes, burlap		
	bags, farm products		
	containers, farm tools,		
	harvesting equipment, and soil		
	moving equipment.	1	

List of SOD Hosts and Associated Hosts Follows:

Plant species currently identified as susceptible to Phytophthora ramorum 7 CFR 301.92

Updated: August 2004

Regulated Hosts

Scientific NameCommon NameAcer macrophyllumBigleaf mapleAesculus californicaCalifornia buckeye

Arbutus menziesii Madrone Arctostaphylos manzanita Manzanita

Camellia japonica Japanese camellia Camillia sasanqua Sasanqua camellia

Caluna vulgaris Heath

Drimys winteriWinter's barkHamamelis virginianaWitch hazelHeteromeles arbutifoliaToyonLaurus nobilisBay laurelLithocarpus densiflorusTanoak

Lonicera hispidula California Honeysuckle

Pieris formosaHimalaya pierisPieris formosa x japonicaPieris 'Forest Flame'Pieris floribunda x japonicaPieris 'Brouwer's Beauty'

Pieris japonica Japanese pieris
Pseudotsuga menziesii var. menziesii Douglas fir
Quercus agrifolia Coast live oak
Quercus chrysolepis Canyon live oak
Quercus kelloggii California black oak

Quercus parvula v. shrevei Shreve oak

Rhamnus californica California coffeeberry

Rhododendron spp Rhododendron Rosa gymnocarpa Wood rose

Salix capreaKilmarnock willowSequoia sempervirensCoast redwoodTrientalis latifoliaWestern starflowerUmbellularia californicaCalifornia bay laurelVaccinium ovatumEvergreen huckleberryViburnum x bodnantenseBodnant viburnumViburnum plicatum var. tomentosumDouble viburnum

Viburnum tinus Laurustinus

Associated Plant Species

Scientific Name Common Name

Abies grandis Grand fir
Aesculus hippocastanum Horse chestnut
Arbutus unedo Strawberry tree

Camellia reticulate Camellia

Revised 24 March 2005

Camellia x williamsiiCamelliaCastanea sativaSweet ChestnutCorylus cornutaCalifornia hazelnutFagus sylvaticaEuropean beechFraxinus excelsiorEuropean ashKalmia latifoliaMountain laurelLeucothoe fontanesian1Drooping leucothoe

Nothofagus oblique
Pieris formosa var forrestii
Roble beech
Chinese pieris

Pieris formosa var forrestii x Pieris japonica Pieris

Pittosporum undulatum Victorian box

Quercus sativaEuropean turkey oakQuercus falcateSouthern red oakQuercus ilexHolm oak

Quercus rubra Northern red oak

Rhamnus purshiana Cascara
Rubus spectabilis Salmonberry

Syringa vulgaris Lilac

Taxus beccataEuropean yewToxicodendron diversilobaPoison oakVaccinium vitis-idaeaLingonberryViburnum davidiiDavid viburnumViburnum farreri (=V. fragrans)Fragrant viburnum

Viburnum lantana Wayfaringtree viburnum

Viburnum opulus European cranberrybush viburnum

Viburnum x burkwoodi Burkwood viburnum

Viburnum carlcephalum x V. utile Viburnum

Viburnum x pragense Prague viburnum

Viburnum x rhytidophylloides Alleghany or willowood viburnum